

Work Order ID 53316

October 30, 2009 10:15:30 AM



Page 1

Item ID: D044-719-011
Revision ID: D
Item Name: Cabin Floor Protector

Accept



Setup Start



Stop



Start Date: 30/10/2009 Start Qty: 10.00
Required Date: 16/11/2009 Req'd Qty: 10.00



Cust Item ID:
Customer:

Reference:

Approvals: Process Plan: *[Signature]* Date: 09-10-30 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3281	Rev D								

100



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP.D044-719-011 CHG003

0.00

0.00

S 02/11/20

HJ for BG 09/11/19

110



Packaging

Packaging

Pick Kit

Memo

0.00

0.00

C 9/11/20

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00

2 S 02/11/20

(120) /

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Page 2

Item ID: D044-719-011

Accept



Setup Start



Revision ID: D

Stop



Item Name: Cabin Floor Protector

Start Date: 30/10/2009 Start Qty: 10.00



Cust Item ID:

Required Date: 16/11/2009 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D044-719-011 Location: _____ PPP Rev: _____								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

09/11/23

09/11/24

MF 09-11-23

Picklist Print

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Page 1

Work Order ID: 53316

Parent Item: D044-719-011RevD

Parent Item Name: Cabin Floor Protector

Comments:

Start Date: 30/10/2009

Required Date: 16/11/2009

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2854-1-100RevA
Velcro Strip, Looped

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST	35	
	40490	4	
	47415	31	

D2854-3-100RevA
Velcro Strip, Hooked

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST	43	
	37862	4	
	39589	4	
	40491	4	
	47416	31	

D3281-1RevD
Floor Protector, Fwd LH

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST	1	
	47339	1	

B53786 9/11/09 10x 54

B53787 9/11/09 10x 54

53317 9/11/09 54

Cut (8) at 10.00" per kit
as per drawing → measured 8 1/4" x 54"

Cut (8) at 10.00" per kit
as per drawing → measured 8 1/4" x 54"

Picklist Print

Page 2

October 30, 2009 10:15:35 AM

Work Order ID: 53316

Parent Item: D044-719-011RevD

Parent Item Name: Cabin Floor Protector


Comments:

Start Date: 30/10/2009

Required Date: 16/11/2009


Start Qty: 10.00

Required Qty: 10.00


Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3281-2RevD  Floor Protector, Fwd RH		Manufactured	No			110	Each	2.0000	10.0000			

B53318 9/11/19 SP

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	2	
40473	1	
47340	1	

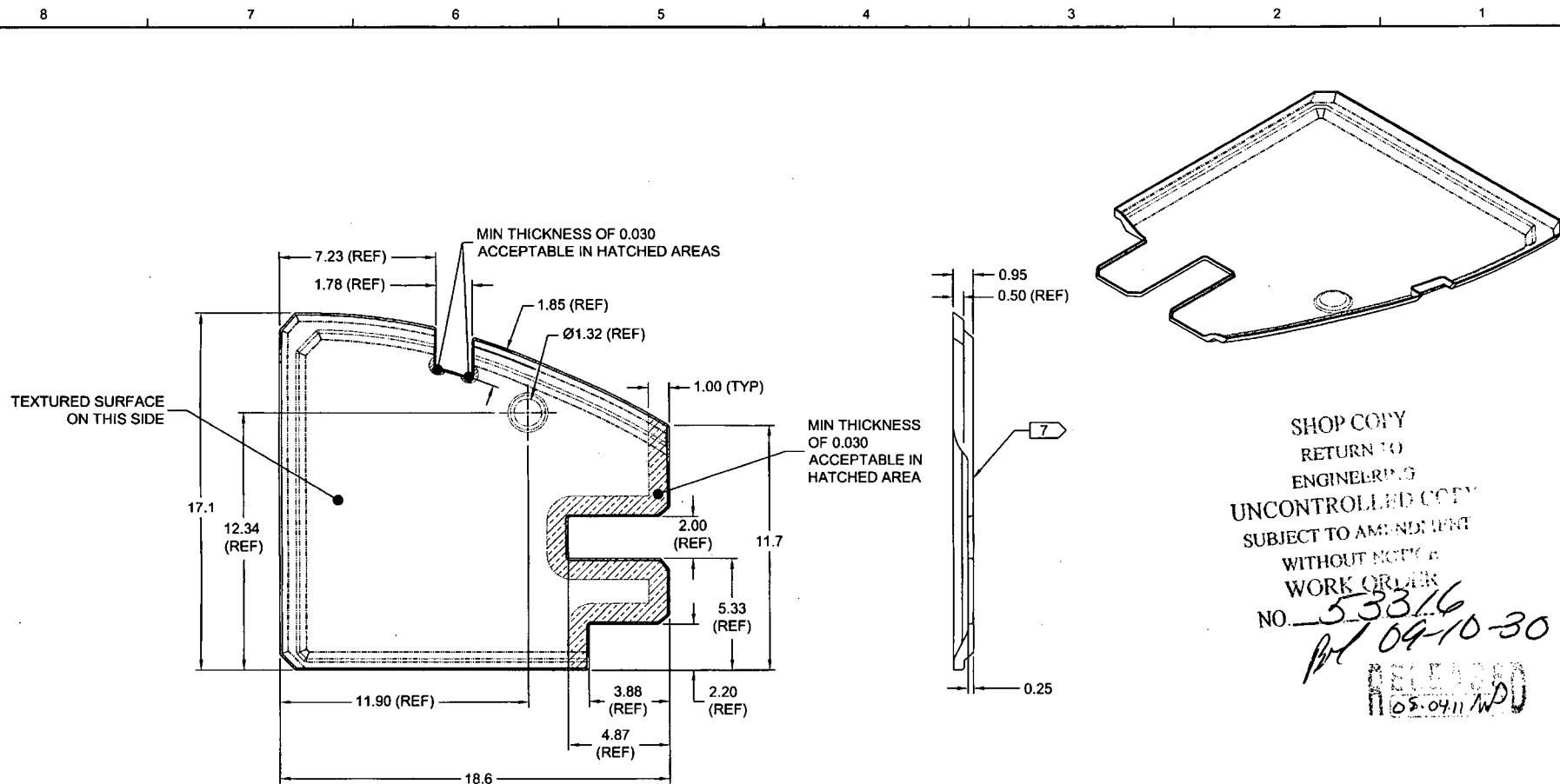
D3281-3RevD  Floor Protector, Aft LH		Manufactured	No			110	Each	0.0000	10.0000			
--	--	--------------	----	--	--	-----	------	--------	---------	--	--	--

B53319 9/11/19 SP

D3281-4RevD  Floor Protector, Aft RH		Manufactured	No			110	Each	2.0000	10.0000			
--	--	--------------	----	--	--	-----	------	--------	---------	--	--	--

B53320 9/11/19 SP

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	2	
40475	1	
47342	1	



D3281-1 FLOOR PROTECTOR

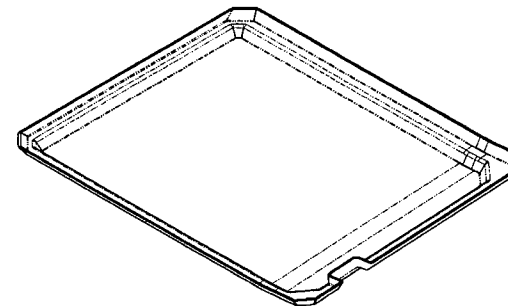
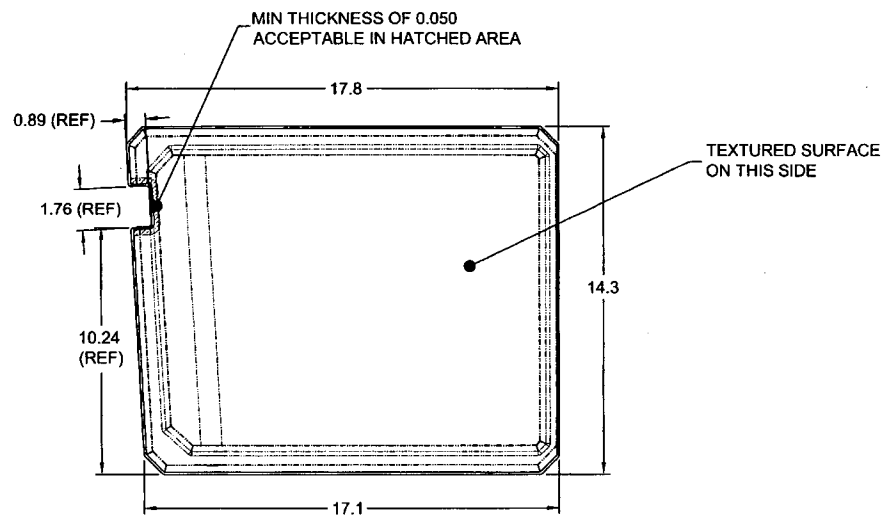
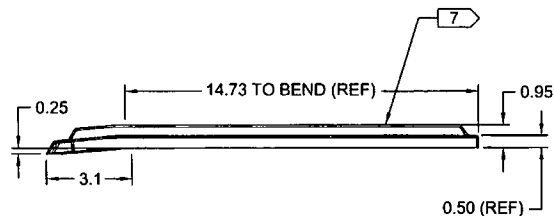
D3281-1 NOTES:

- 1) THERMOFORM WITH MOLD D3281-1T1 PER DART QSI 022; TRIM AS SHOWN
MINIMUM THICKNESS AFTER FORMING: 0.070" EXCEPT WHERE INDICATED
- 2) MATERIAL: LEXAN F6006, BLACK No. 701, 0.093" THICK
(REF DART SPEC MLEXS.093-F6006-02)
- 3) FINISH: NONE
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N "D3281-1" AND BATCH NUMBER "BXXXXX" ON SMOOTH SIDE OF PART USING VIBRATING STYLUS
- 8) WEIGHT: 0.95 lb

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04-10-30
RELEASED
05-04-11 WDU

D	THICKNESS 0.093 WAS 0.125, MIN THICKNESS 0.070 WAS 0.080, P/N AND B/N ID WITH VIBRATING STYLUS (ZN A7-1, A7-2, A7-3, A7-4); D3281-4 NOW ON PAGE 4; CORRECT WEIGHTS (ZN A8-1, A8-2, A8-3, A8-4)	PH	08.03.28
C	UPDATE DIMS TO MATCH PARTS: COLOUR 701 WAS 700; GENERAL UPDATE	LE	07.10.09
B	NOW LEXAN; DIMS AS MANUFACTURED	CP	05.11.25
A	NEW ISSUE	CP	04.05.03
REV.	DESCRIPTION	BY	DATE
DESIGN	40		
DRAWN	RA		
CHECKED	5		
MFG. APPR.	RA		
APPROVED	MD		
DE APPR.	4		
DATE	08.03.28		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3281	REV. D SHEET 1 OF 4
TITLE FLOOR PROTECTOR	SCALE NTS
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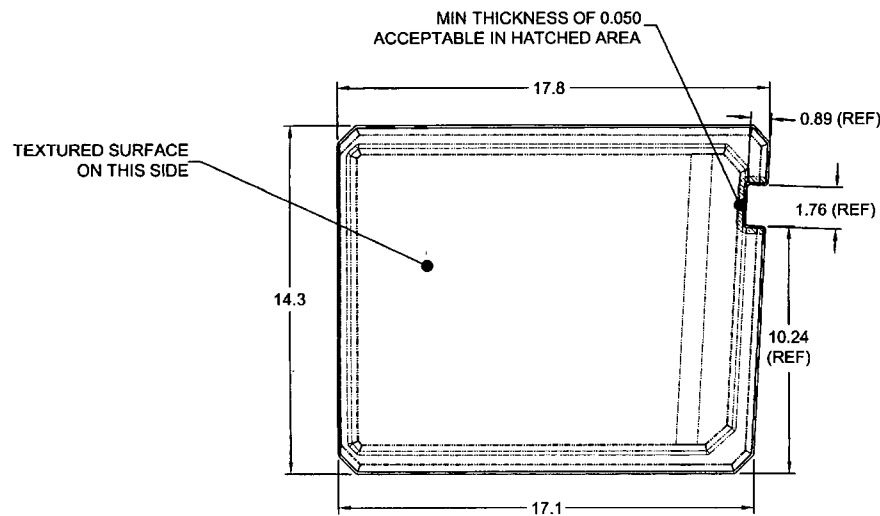
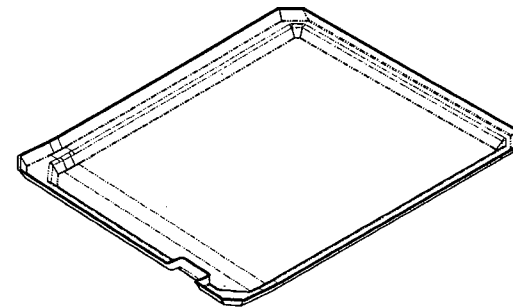
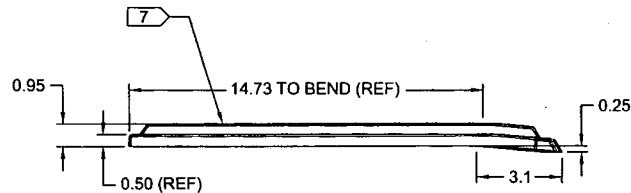
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NO. 53316

D3281-3 FLOOR PROTECTOR

D3281-3 NOTES:

- 1) THERMOFORM WITH MOLD D3281-3T1 PER DART QSI 022; TRIM AS SHOWN
MINIMUM THICKNESS AFTER FORMING: 0.070" EXCEPT WHERE INDICATED
- 2) MATERIAL: LEXAN F6006, BLACK No. 701, 0.093" THICK
(REF DART SPEC MLEXS.093-F6006-02)
- 3) FINISH: NONE
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N "D3281-3" AND BATCH NUMBER "BXXXXX" ON SMOOTH SIDE OF PART USING VIBRATING STYLUS
- 8) WEIGHT: 0.87 lb

DESIGN	92	DART AEROSPACE LTD	
DRAWN	94	HAWKESBURY, ONTARIO, CANADA	
CHECKED	3	DRAWING NO.	REV. D
MFG. APPR.	MD	D3281	SHEET 3 OF 4
APPROVED	WJ	TITLE	SCALE
DE APPR.	WJ	FLOOR PROTECTOR	NTS
DATE	08.03.28	COPYRIGHT © 2004 BY DART AEROSPACE LTD	
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NO. 53314

D3281-4 FLOOR PROTECTOR

D3281-4 NOTES:

- 1) THERMOFORM WITH MOLD D3281-4T1 PER DART QSI 022; TRIM AS SHOWN
MINIMUM THICKNESS AFTER FORMING: 0.070" EXCEPT WHERE INDICATED
- 2) MATERIAL: LEXAN F6006, BLACK No. 701, 0.093" THICK
(REF DART SPEC MLEXS.093-F6006-02)
- 3) FINISH: NONE
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N "D3281-4" AND BATCH NUMBER "BXXXXX" ON SMOOTH SIDE OF PART USING VIBRATING STYLUS
- 8) WEIGHT: 0.87 lb

DESIGN	40	DART AEROSPACE LTD	
DRAWN	84	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3281	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		FLOOR PROTECTOR	NTS
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CHAPTER 25 – EQUIPMENT AND FURNISHINGS (25-00-00)**REFERENCE ONLY****25.1 CABIN FLOOR PROTECTORS REMOVAL**

The Dart D044-719-011 Cabin Floor Protectors should be removed as follows:

- 25.1.1 The D3281-1, D3282-2, D3282-3, and D3280-4 Floor Protectors are held down with Velcro strips. Pull up and remove the floor protectors from the cabin floor.

25.2 CABIN FLOOR PROTECTORS REINSTALLATION

The Dart D044-719-011 Cabin Floor Protectors should be reinstalled as follows:

- 25.2.1 Place the D3281-1, D3282-2, D3282-3, and D3280-4 Floor Protectors on the cabin floor of the aircraft as shown in Figure 0-1 so that the Velcro strips align. Push the trays down so they are firmly seated on the floor (ie. will not move during flight) and will not interfere with any of the aircraft controls.

25.3 WEIGHT AND BALANCE

The following is the weight increase associated with the Cabin Floor Protectors. Be sure to subtract the weight of any parts removed.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D044-719-011	3.9 lb	0 in	0 in-lb	50 in	195 in-lb
Cabin Floor Protectors	1.8 kg	0 m	0 m-kg	1.27 m	2.3 m-kg

25.4 PARTS LIST

53316

Qty	Part Number	Description
X	D044-719-011	CABIN FLOOR PROTECTORS
1	D3281-1	FLOOR PROTECTOR, FWD LH
1	D3281-2	FLOOR PROTECTOR, FWD RH
1	D3281-3	FLOOR PROTECTOR, AFT LH
1	D3281-4	FLOOR PROTECTOR, AFT RH
8	D2854-1-100	LOOPED VELCRO STRIP
8	D2854-3-100	HOOKED VELCRO STRIP

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries